

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO		Complete if Known				
•	INFORMATION DISCLOSURI STATEMENT BY APPLICAN		Application Number	Not Yet Assigned		
INFORMATION DISCLOSURE				Filing Date	December 15, 2004	
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Eiji AKAHANE	
				Art Unit	N/A	
	(Use as many she ets as necess ary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	1602-0191PUS1	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

	FOREIGN PATENT DOCUMENTS						
F		Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Examiner Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	To	
\$7	X	BA	JP-57-154526-U	09-28-1982			1
1		ВВ	JP-1-112117-A	04-28-1989			1
		BC	JP-6-101460-A	04-12-1994			1
		BD	JP-6-18052-Y2	05-11-1994			1
7	7	BE	JP-2516601-Y2	08-20-1996			[ ₹

\*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Codes of UsPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Codes of UsPTO Patent Documents, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS	
Examiner Cite Initials No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
1		l

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

Date Examiner Considered Signature